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Fluororubber type sealing material - contg. vinylidene fluoride, silane coupler with amido gp, solvent vulcaniser and pot additive

Patent Assignee: ASAHI GLASS CO LTD (ASAG)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
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JP 7034060	A	19950203	JP 93201197	A	19930721	199515 B
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Priority Applications (No Type Date): JP 93201197 A 19930721

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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JP 7034060	A	5	C09K-003/10		
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Abstract (Basic): JP 7034060 A

A fluororubber type sealing material consists of fluororubber (A) contg. vinylidene fluoride as a comonomer, silane coupling agent (B) contg. amino gp., solvent (C) which can dissolve or disperse (A) and (B), vulcanising agent (D), and opt. at least one cpd. (E) selected from the gps. of organic titanates, organic tin esters of various carboxylic acids, and Al alkoxides or organic silicate (F).

Also claimed is a the sealing of material comprising: (1) coating the above-mentioned sealing material on the part to be sealed; (2) laying up adherents; and (3) curing the sealing material by heating, e.g. 100-400deg.Cmultiplied byseveral sec-24hrs.

USE - The fluororubber type sealing material is suitable for sealing natural and synthetic resins, metals, ceramics, and concretes.

ADVANTAGE - The fluororubber type sealing material exhibits high adhesion to various substrates without applying any primer and various excellent properties (resistances to oil, heat, and weathering and electric insulating property) intrinsic to fluororubber.

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Derwent Class: A14; A93; E11; E12; G04

International Patent Class (Main): C09K-003/10

International Patent Class (Additional): C08K-005/54; C08L-027/16